

## ABSTRACT OF THE DISCLOSURE

A monitoring device, process and system use an image recording device for recording an image falling on the eyes of the user of the device. The monitoring device includes a display and a signal processor with which at least the image signals recorded by the image recording device can be evaluated. An input medium and a storage medium are used for storing and retrieving  
5 information about the topology of the building. An instantaneous position of the user of the device is determined by evaluating the image signals sent by the image recording device by pattern recognition.